

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: Estimate for Improvements to Drains and Concrete Roads in Thindlu Surrounding Area in Ward No. 09, Vidyaranyapura Sub Division.

		Estimate Cost:						1500000.00	
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-2 : Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3 Page No. 152 / Item No. 19.2 / PWD SR 2013-14	Cum							
	Cross Road 1		1	41.00	3.50	0.15	21.53		
	Cross Road 2		1	46.00	3.20	0.15	22.08		
	Cross Road 3		1	45.00	3.00	0.15	20.25		
	Cross Road 4		1	90.00	3.50	0.15	47.25		
	Cross Road 5		1	28.00	4.10	0.15	16.88		
							127.99	90.72	11611.00
	Basic Rate	84.00							
	Area Weightage @8%	6.72							
	Total	90.72							
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs using 40mm and down size graded granite metal, coarse aggregates @ 0.85 cum and fine aggregates @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 Page No. 12 / Item No. 4.3 PWD SR - 2013-14	Cum							
	Cross Road 1		1	41.00	3.50	0.15	21.53		
	Cross Road 2		1	46.00	3.20	0.15	22.08		
	Cross Road 3		1	45.00	3.00	0.15	20.25		
	Cross Road 4		1	90.00	3.50	0.15	47.25		
	Cross Road 5		1	28.00	4.10	0.15	16.88		
							127.99	4290.84	549163.00
	Basic Rate	3973.00							
	Area Weightage @ 8%	317.84							
	Total	4290.84							

No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
4	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams. Page No. 19 / Item No. 4.48.1/ PWD SR 2013-14	Cum.							
	Cross Road 1		1	41.00	3.50	0.125	17.94		
	Cross Road 2		1	46.00	3.20	0.125	18.40		
	Cross Road 3		1	45.00	3.00	0.125	16.88		
	Cross Road 4		1	90.00	3.50	0.125	39.38		
	Cross Road 5		1	28.00	4.10	0.125	14.07		
							106.66	6464.88	689528.00
	Basic Rate	5986.00							
	Area Weightage @ 8%	478.88							
	Total	6464.88							
5	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift No. 190 / Item No. 22.7/ PWD SR 2013-14	Sqm.							
	Cross Road 1		1	41.00	3.50		143.50		
	Cross Road 2		1	46.00	3.20		147.20		
	Cross Road 3		1	45.00	3.00		135.00		
	Cross Road 4		1	90.00	3.50		315.00		
	Cross Road 5		1	28.00	4.10		112.55		
							853.25	91.80	78328.00
	Basic Rate	85.00							
	Area Weightage @ 8%	6.80							
	Total	91.80							
6	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading. From 0.00 to 2.00 Km (Page No.123)	Cum.							
							120.31	72.71	8747.00
	Basic rate for haulage of materials as per item no.17.4 page 141) Rs. 2.00								
	Average weight of earth 1.28 tonne / kg for 2X1.28X2.00=5.12	5.12							
	Add loading and unloading Vide item no.17.1 P.no.141	62.20							
		67.32							
	Area Weightage @ 8%	5.39							
	Total	72.71							

	Description	Unit	No.	L	B	D	Qty	Rate	Amount
7	Sub Total								1337395.00
8	KRIDL Service Charges and Applicable Charges @ 11%								147113.00
9	QC Charges @ 1%								13374.00
10	Miscellaneous and other Charges	L/S							2118.00
								Total	1500000.00
(Rs. Fifteen Lakhs Only)									

CERTIFICATE:

- 1 The work spot has been inspected and the work is found necessary.
- 2 This estimate is prepared as per P.W.D S.R of 2013-14.
- 3 The provisions were made in this estimate are necessary and adequate.
- 4 This works come under B.B.M.P. limits.


Assistant Engineer


Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division


Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVELY SANCTIONED FOR Rs. 15,00,000/-

Rupees Fifteen Lakhs 00

Under P-1771

Registered () No. 9...

Subject to conditions contained in

enclosed memo EE () No. /9/...

Dt. 26/2/2014

Adl Comm (42) AR / 924/13-14
dated 26/2/2014 15,00,000/-


Adl Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92,

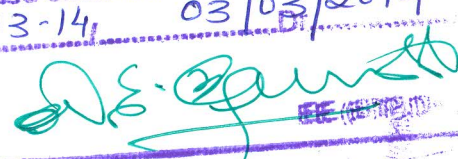
Technical Sanction for Rs. Fifteen Lakhs only

EE/BTP/ 352/13-14,

03/03/2014

Registered on EE No: 352/13-14, 03/03/2014

to conditions contained enclosed



NAME

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE, BYATARAYANAPURA DIVISION

Lead Statement for Srinivasapura Dumping Yard for Ward No. 09,
Vidyaranyapura Sub Division.

Lead Distance

1. From BBMP Sub Division office to Devi Circle	1.50 Kms
2. From Devi Circle to Thirumala Daba	2.00 Kms
3. From Thirumala Daba to 3 rd Cross SBI Bank	2.00 Kms
4. From 3 rd Cross SBI Bank to Sheshadripuram College	0.50 Kms
5. From Sheshadripuram College to Police Station	0.80 Kms
6. From Police Station to Kogilu Cross	0.60 Kms
7. From Kogilu Cross to Srinivasapura	4.00 Kms
8. From Srinivasapura to Dumping Yard	<u>0.50 Kms</u>
Total	11.90 Kms

Certificate:

1. Certified that the Srinivasapura Dumping Yard is the approved dumping yard for ward no. 09 BBMP
2. BBMP Sub Division office Vidyaranyapura is taken as the centre place for calculating the lead distance for ward no. 09.
3. The above distance is the shortest distance for calculating the lead.


Assistant Engineer
Ward No. 09


Assistant Executive Engineer
Vidyaranyapura Sub Division


Executive Engineer
Byatarayanapura Division



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬಿ. ಬಿ. ಮ. ಕಾ. ಬೆಂಗಳೂರು-97.